

ABSTRACT OF THE DISCLOSURE:

[0071] In exhaust purification apparatus and method for an internal combustion engine having an exhaust gas purification catalyst disposed in an exhaust passage of the engine, a poisoning release control of the exhaust gas purification catalyst is executed when a predetermined condition is established, the poisoning release control including a normal mode and an exhaust gas composition mode before the normal mode, and a manipulation parameter (for example, an ignition timing) of the engine related to an exhaust gas composition is manipulated in such a manner that a hydrogen concentration in the exhaust gas in the exhaust gas composition mode is higher than that in the normal mode.

20

25

30